

Copper Dextro-Lac[®]

Science-Driven NutritionSM

THE DEXTRO-LAC[®] ADVANTAGE

Agro-K's Copper Dextro-Lac[®], a foliar micronutrient, is derived from copper sulfate. A series of proprietary manufacturing processes are used to separate the copper from the sulfate molecule and link it to a polysaccharide molecule creating a nutrient product linked to a sugar base. The term Dextro-Lac[®] is used to convey the process and resulting product.

The Dextro-Lac[®] process creates a foliar copper product that can quickly penetrate plant tissue - leaves, buds, fruit skin and bark. Nutrient uptake happens directly through the cell walls. Once inside the cell, the copper polysaccharide molecule is easily metabolized and mobilized by the plant system.

Guaranteed Analysis

Copper (Cu) 5.0%

Derived From

Copper Sulfate

Availability

1, 2.5, 5, 55 and 250 gallon
10, 20 and 200 liter

Directions For Use

Copper Dextro-Lac is intended for foliar use. Apply 6 - 16 oz/acre (500ml - 1 liter/hectare) with sufficient water for thorough coverage. For best results, spray in early morning or late afternoon. Do not apply during the "sunlight" hours when air temperature is above 85° F/30° C. Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops. If you have any questions regarding mixing or application rates contact your Agro-K dealer before using this product.

Suggested Uses

WARNING

This product contains copper, which can be phyto-toxic to all plants. **DO NOT:**

- use this product at rates higher than recommended.
- mix this product with spray oils, adjuvants, spreaders, stickers, penetrants or other products designed to improve surface coverage and nutrient uptake.
- use this product in greenhouses, plastic tunnels or other covered cropping system

Tomatoes, Peppers, Cucumbers

Apply 1/2 to 1 pint per acre (500 to 1,000 ml/hectare) per application. Apply subsequent applications at 14 day intervals as needed to correct deficiencies or supplement nutritional requirements.

Lettuce, Spinach and Other Leafy Vegetables as well as Broccoli, Cauliflower and Other Brassica Varieties

Apply 4 to 8 oz. acre (200 to 500 ml/hectare) per application.

Corn, Beans and Peas

Apply 1/2 to 1 pint per acre (500 to 1,000 ml/hectare) per application. Reapply at 14 day intervals as needed to supplement nutritional requirements.

Strawberries

Apply 1/2 to 1 pint per acre (500 to 1,000 ml/hectare) per application. Reapply at 14 day intervals as needed to supplement nutritional requirements.

Potatoes, Onions and Other Vegetable Root, Bulb or Tuber Crops

Apply 1/2 to 1 pint per acre (500 to 1,000 ml/hectare) per application. Reapply at 14 day intervals as needed to supplement nutritional requirements.

Almonds, Walnuts and Other Nut Crops

Apply 1/2 to 1 pint per acre (500 to 1,000 ml/hectare). Apply prior during dormancy – prior to budbreak.

Plums, Peaches, Cherries and Other Stone Fruits

Do not use on stone fruits.

Apples, Pears and Other Pome Fruits

Apply 1/2 to 1 pint per acre (500 to 1,000 ml/hectare) per application. Do not apply at or post bloom.

Citrus and Avocados

Apply 1/2 to 1 pint per acre (500 to 1,000 ml/hectare) per application. Reapply at 14 day intervals as needed to supplement nutritional requirements.

Grapes

Apply 4 to 16 oz. per acre (200 to 1,000 ml/hectare) per application. Reapply at 14 day intervals as needed to supplement nutritional requirements.

Raspberries, Blackberries and Other Caneberries

Apply 1/2 to 1 pint per acre (500 to 1,000 ml/hectare) per application. Reapply at 14 day intervals as needed to supplement nutritional requirements.

